



DOT 0307 03070260

2/14

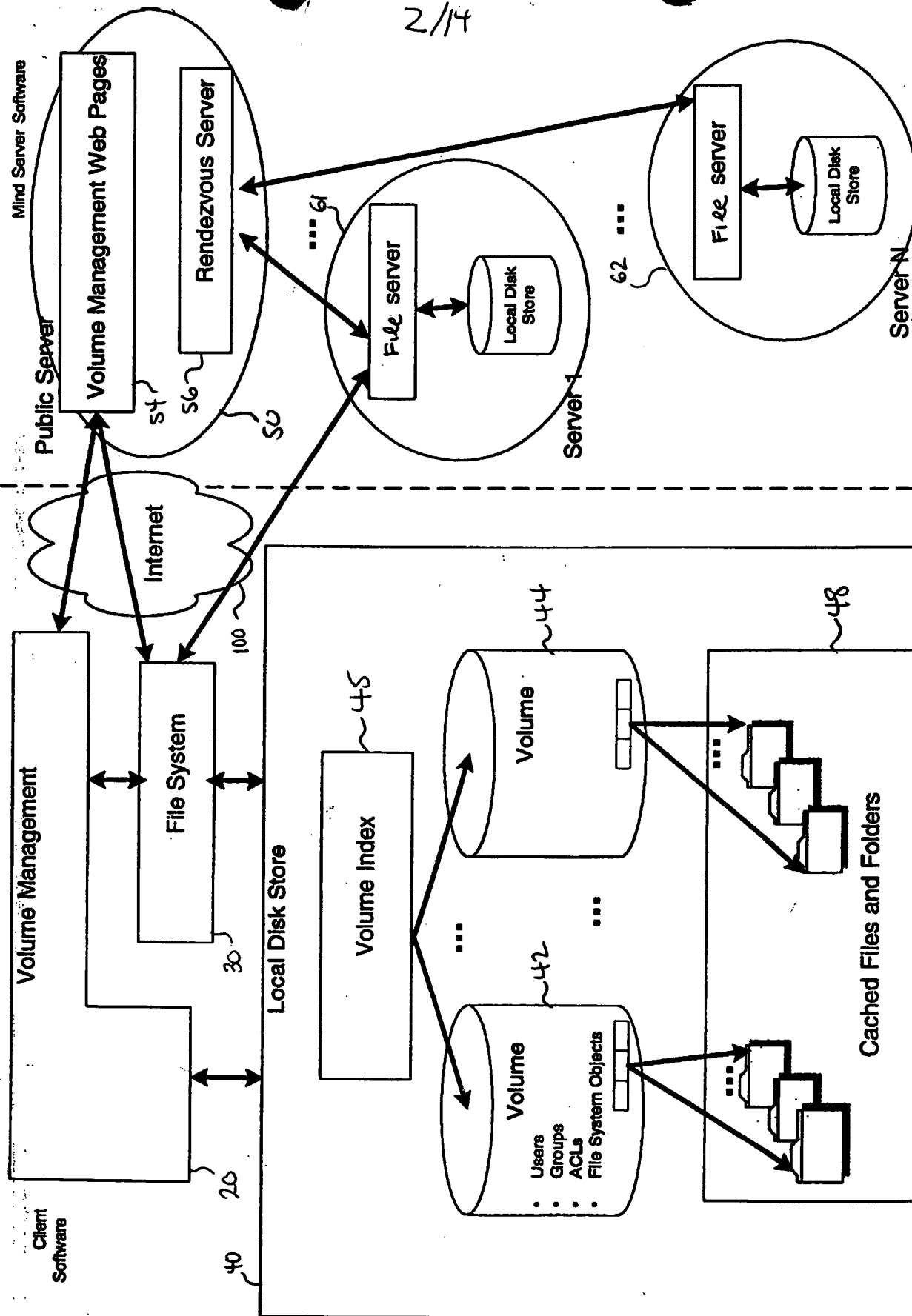


FIG 3

1010 1012 1012 1012

1002 1002 1002

Exploring - LetsWork on @V-drive (F:)

1020

F:\

1022

1022

1025

Desktop

- My Computer ~ 1032
- 3 1/2 Floppy (A:) ~ 1032
- (C:) ~ 1032
- (D:)
- Win98 (E:) ~ 1034
- LetsWork on @V-drive (F:)
- (M:)
- Printers
- Control Panel
- Dial-Up Networking
- Scheduled Tasks
- Web Folders ~ 1032
- My Documents

LetsWork on @V-drive (F:)

Select an item to view its description.

Conflict Bin	~ 1044	File Folder	10/26/99
Rollout.xls	~ 1042	GIF Image	10/26/99
Plane.txt	~ 1042	Microsof...	10/26/99
subway.txt	~ 1042	Text Do...	10/26/99
		Text Do...	10/26/99

1000

1030

1040

FIG-4

# Invite Process

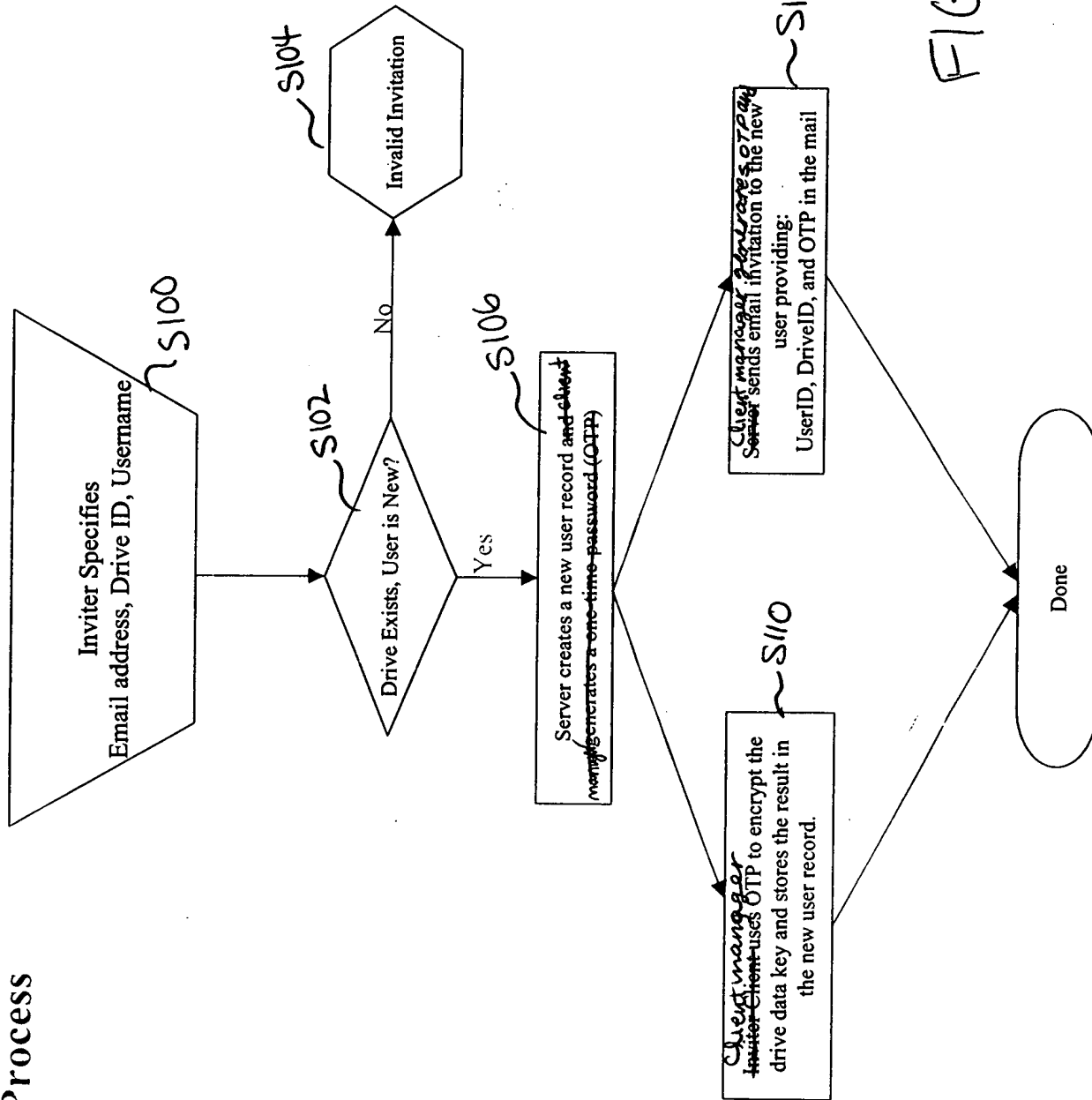
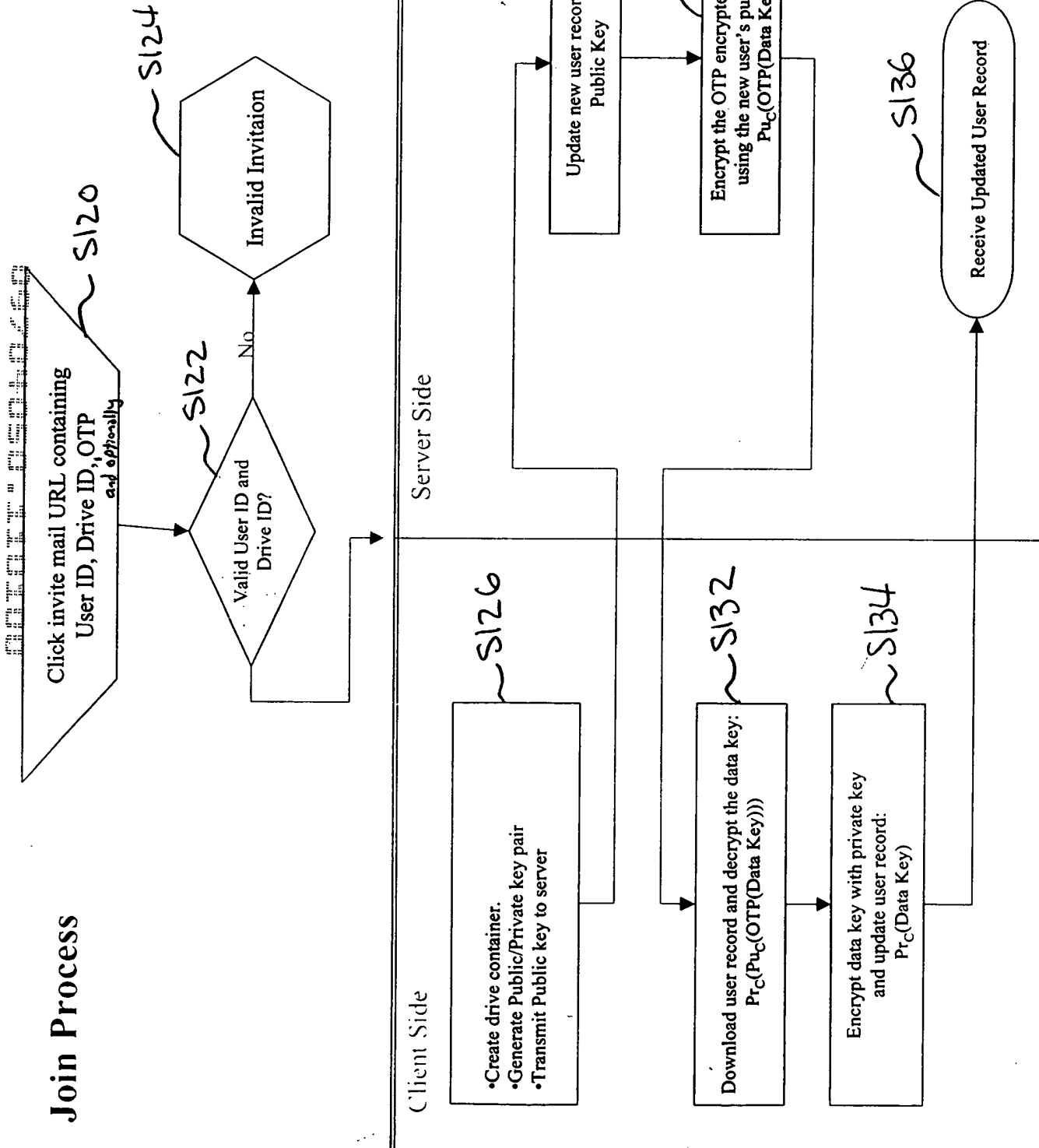


FIG 5

# Join Process

5/14

FIG 6A



2Phase Join Process

6/14

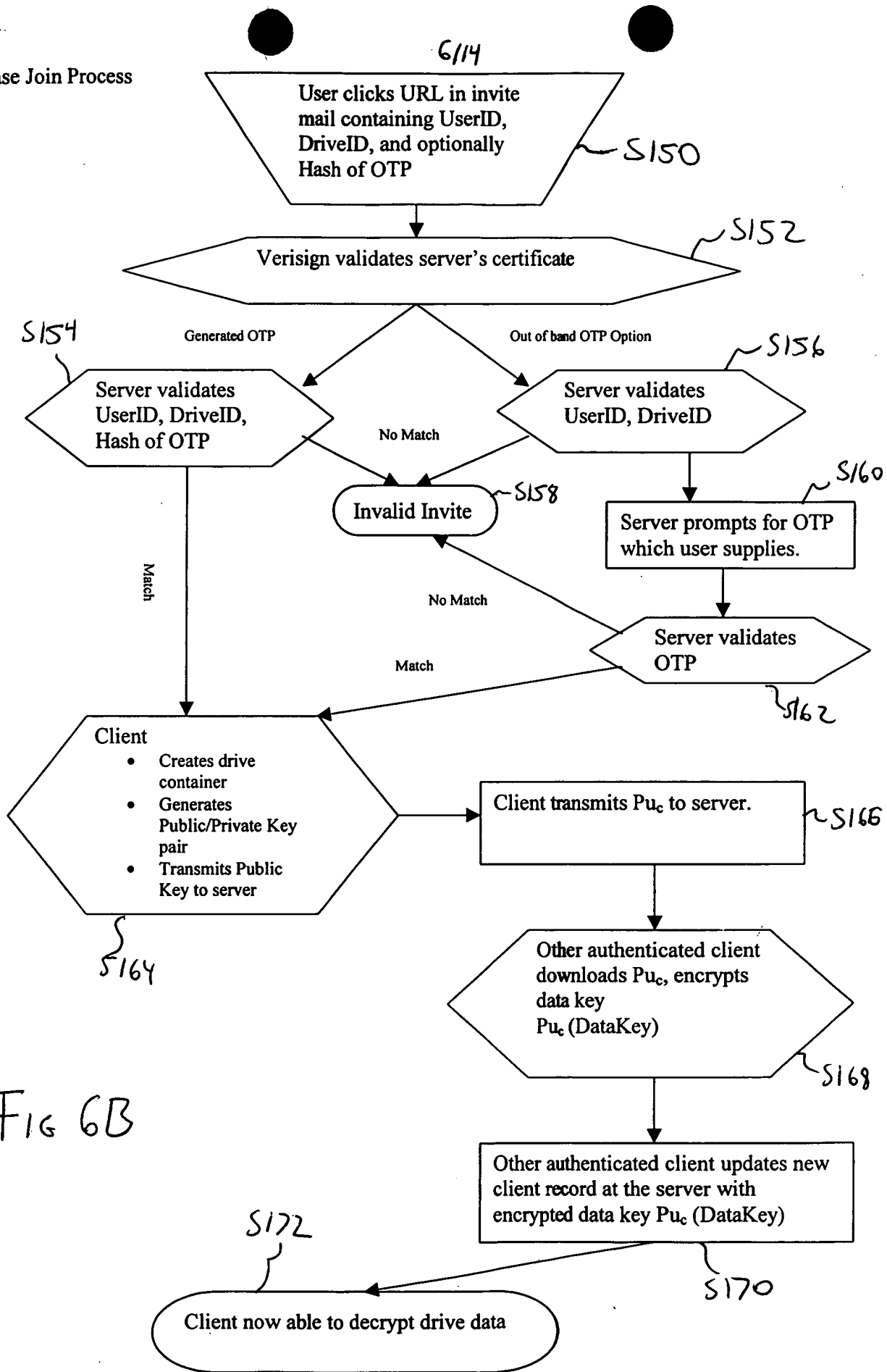
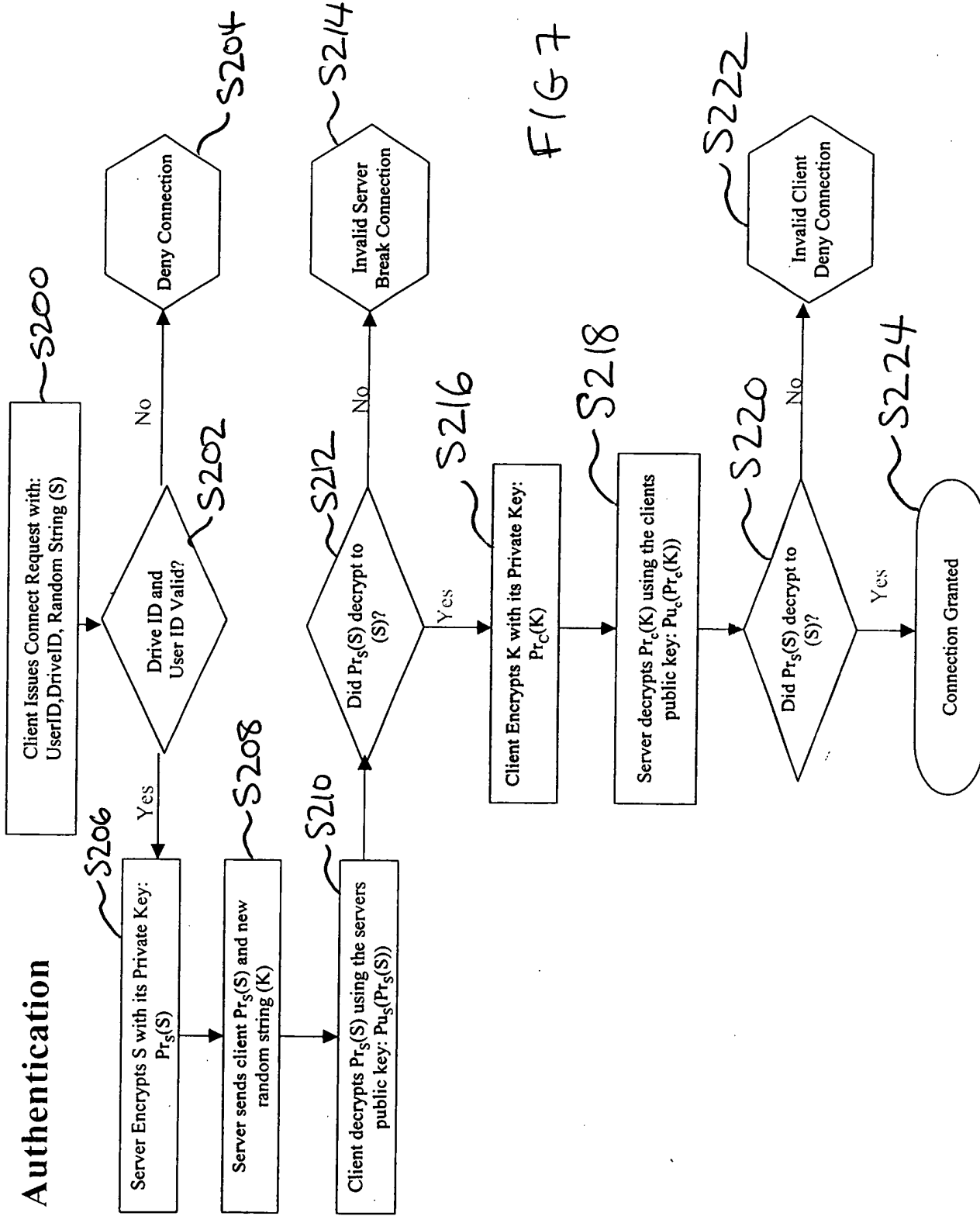


FIG 6B

# Authentication



# File Upload Process

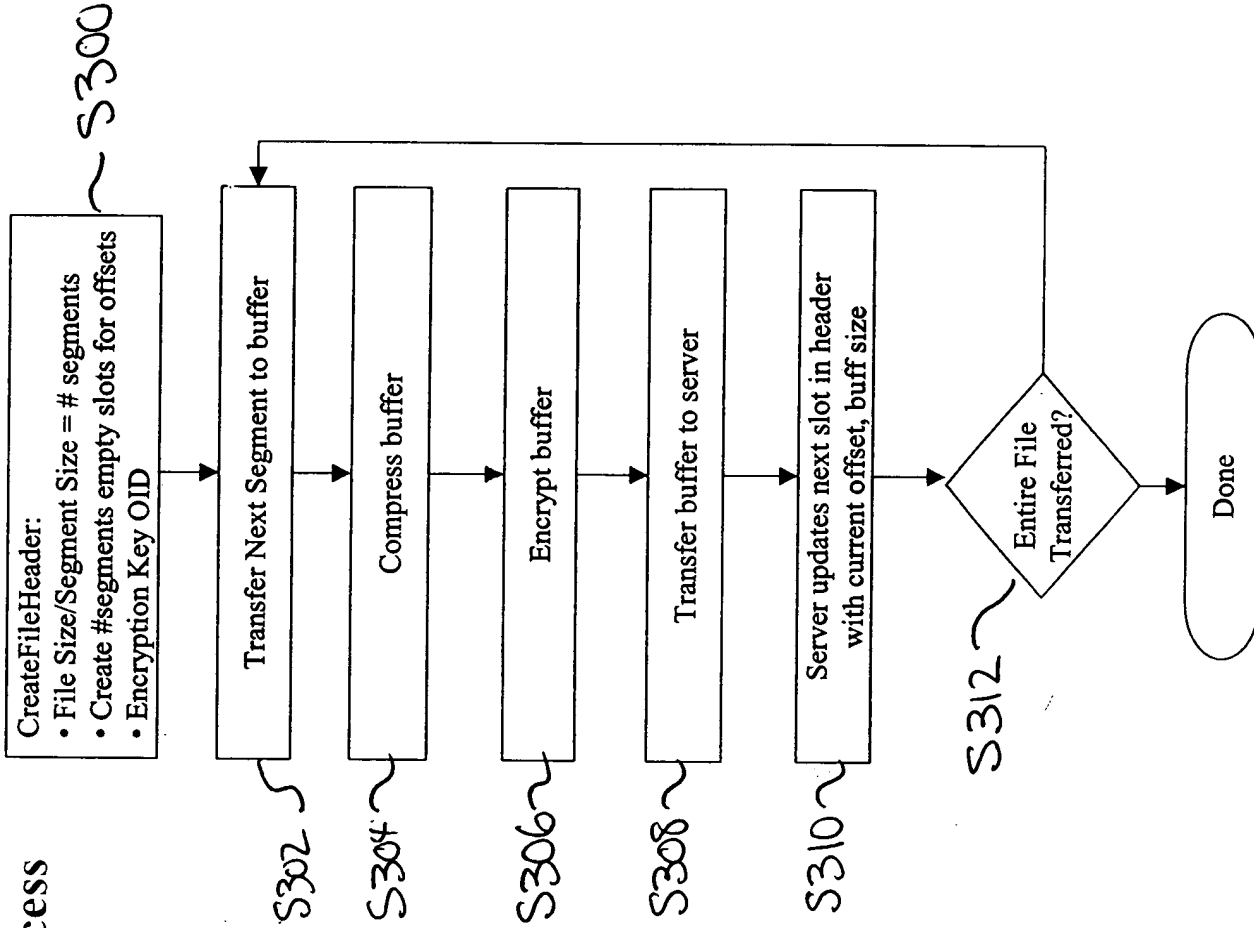


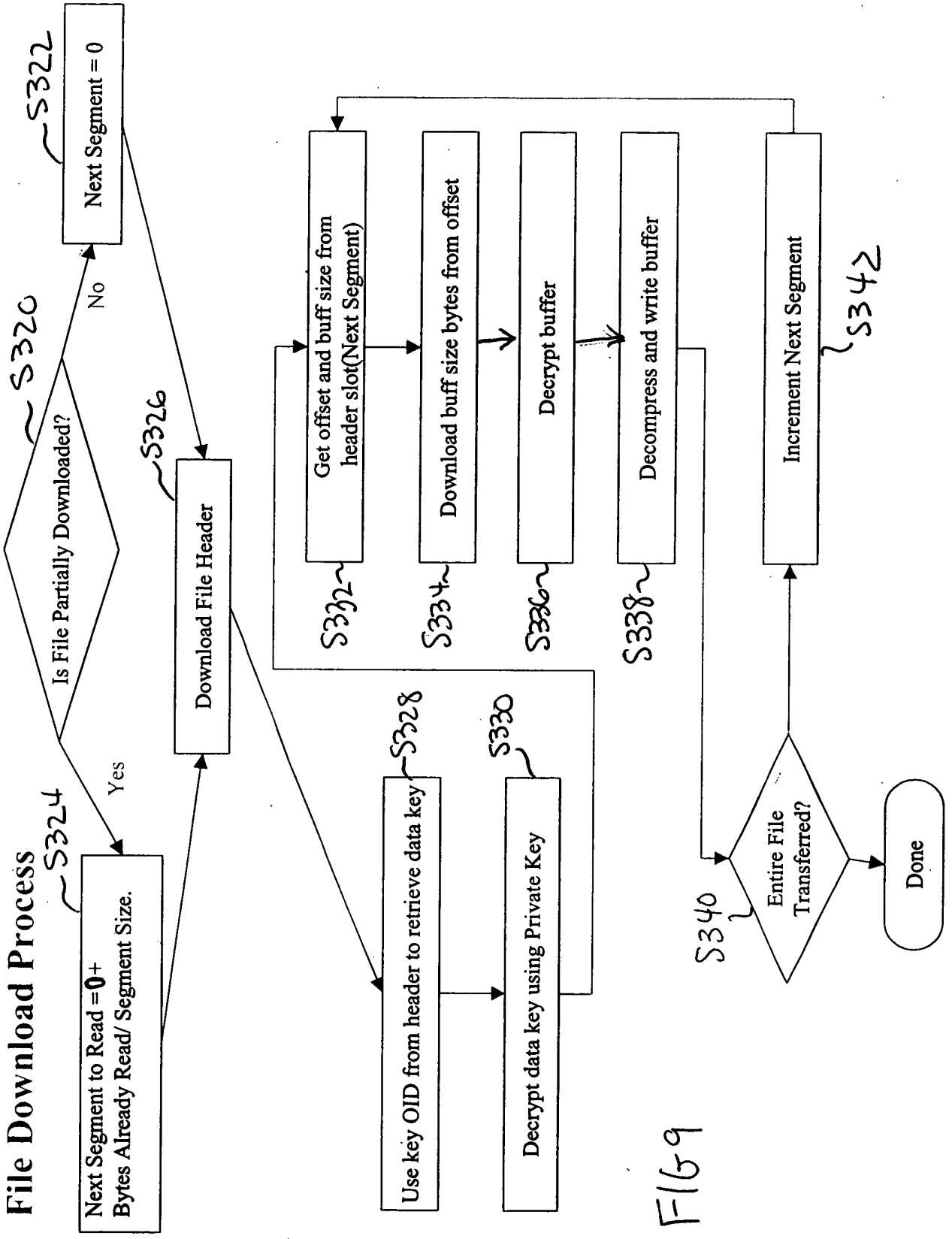
FIG 8



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9/1/94

# File Download Process



F169

10/14

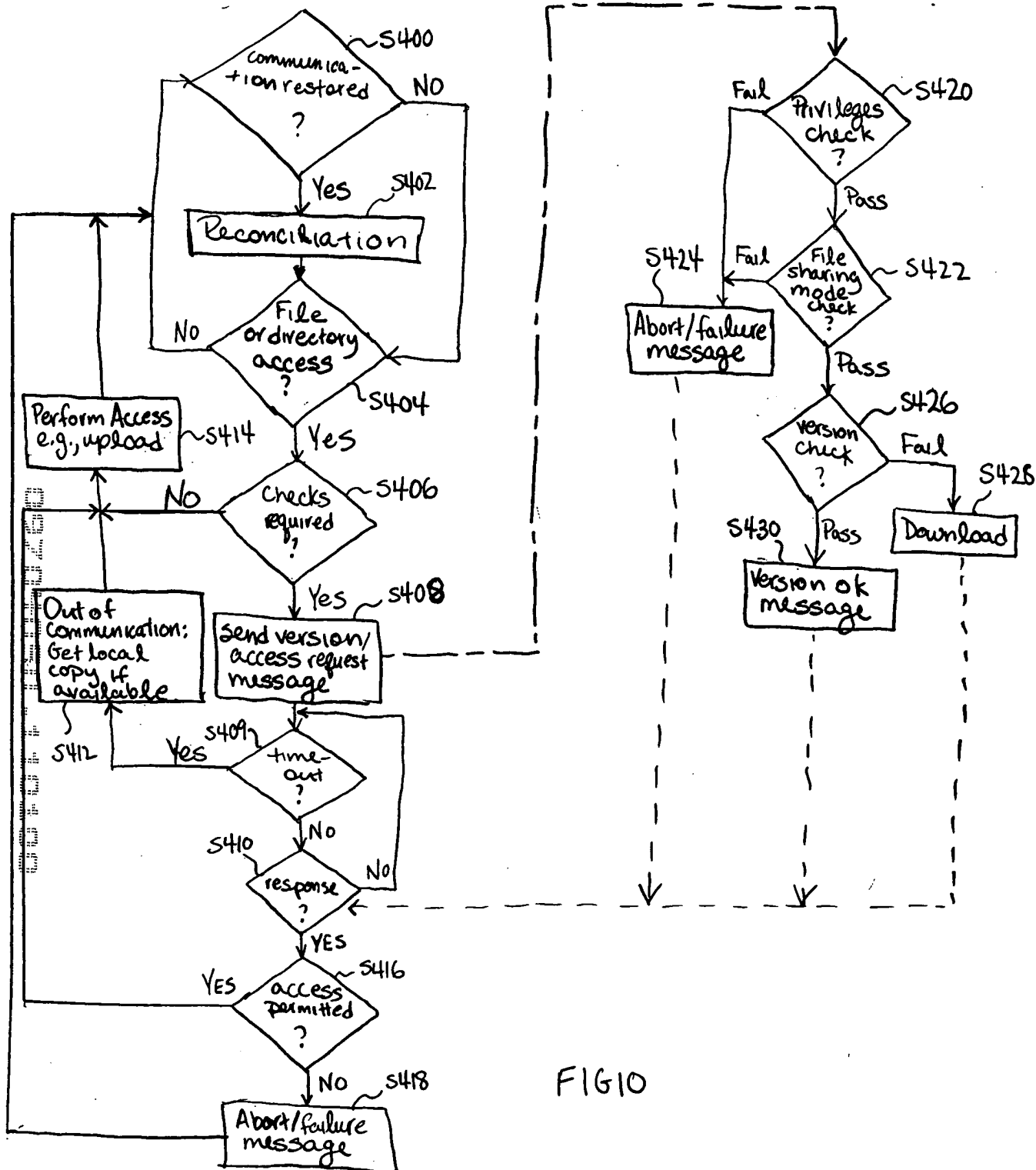


FIG 10

11/14

FIG 11

		C1 <sub>1</sub>	C2 <sub>1</sub>	C3 <sub>1</sub>	C4 <sub>1</sub>	C5 <sub>1</sub>
		File unchanged	File changed	File renamed or moved	File deleted	File's directory deleted
R1	File unchanged	No action	Invalidate local file	Rename or move locally cached file	Delete locally cached file	Delete locally cached file
R2	File changed	Upload client file	Move client file to the Conflict Bin & invalidate local file	Move client file to the Conflict Bin & upload it	Move client file to the Conflict Bin & upload it	Move client file to the Conflict Bin & upload it
R3	File renamed or moved	Rename or move file at server	Move server file to the Conflict Bin	Put warning in Conflict Bin (unless identical rename/move)	Move file to the Conflict Bin & upload file	Move client file to the Conflict Bin & upload it
R4	File deleted	Delete file at server	Move server file to the Conflict Bin	Ignore delete; put warning in Conflict Bin	No action	No action
R5	File's directory deleted	Delete file at server	Move server file to the Conflict Bin	Move server file to the Conflict Bin & download it	No action	No action

FIG 12

		C1 <sub>2</sub>	C2 <sub>2</sub>	C3 <sub>2</sub>	C4 <sub>2</sub>	C5 <sub>2</sub>
		Directory unchanged	Directory attribute changed	Added child file or directory	Directory renamed or moved	Directory deleted
R1	Directory unchanged	No action	Download changed attribute	Download new dir entry	Rename or move locally cached directory	Delete locally cached directory
R2	Directory attribute changed	Upload changed attribute	Put warning in Conflict Bin and keep server attribute or later timestamp	Download new dir entry	Rename or move locally cached directory; upload change	Delete locally cached directory
R3	Added child file or directory	Upload new dir entry	If compatible, upload dir entry & download attr change. Else move new local entry to Conflict Bin.	If compatible, upload & download dir entry changes. Else move new local entry to Conflict Bin.	Rename or move local directory; upload new dir entry	Move new file/dir to Conflict Bin; delete local directory
R4	Directory renamed or moved	Rename or move directory at server	Rename or move server directory; download attr change	Rename or move directory at server; download new dir entry	Put warning in Conflict Bin (unless identical rename/move)	Put warning in Conflict Bin & upload directory
R5	Directory deleted	Delete directory at server	Delete directory at server	Move new file/dir to Conflict Bin; delete dir at server	Put warning in Conflict Bin & download directory	No Action

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13/14

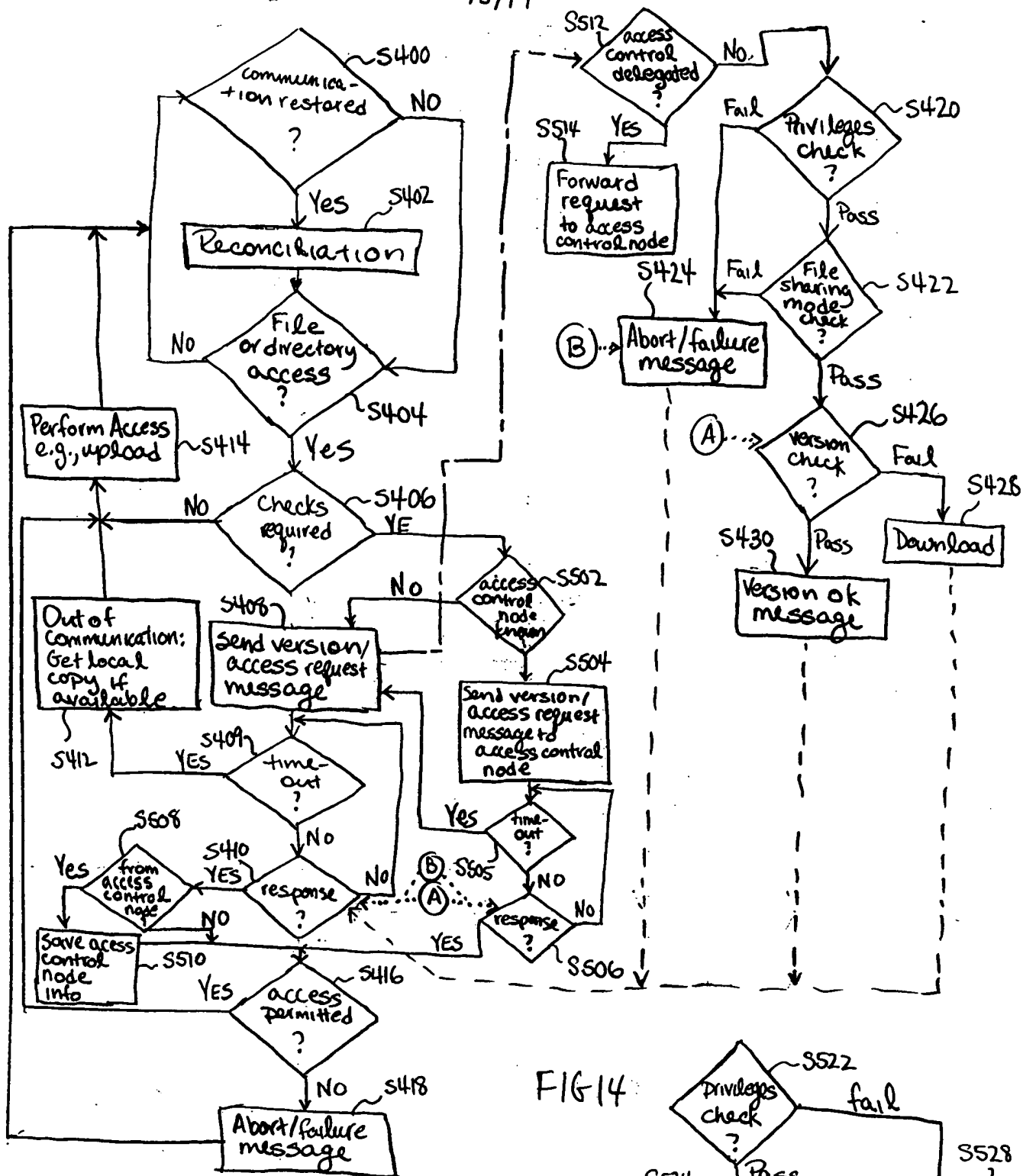
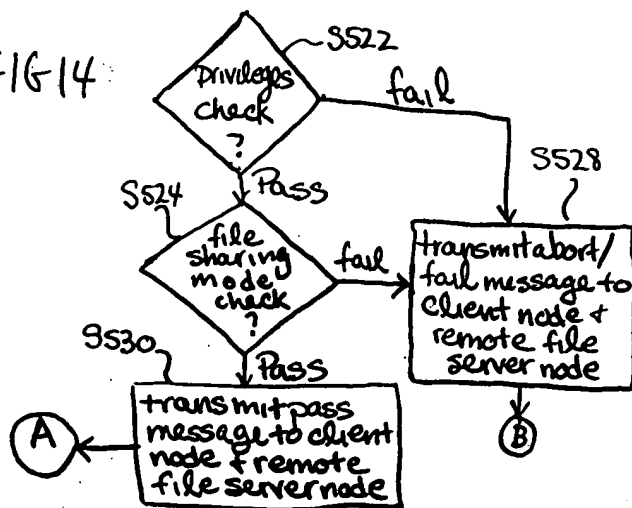


FIG 14



[illegible]